BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Yelahanka Division
B.B.M.P. Bangalore - 64

APPROVED SCHEDULE - B

Name of work: Construction of culverts and Improvements of drains at Puttenahalli KHB colony in ward No 02 of yelahanka Sub Division.

Sl. No.	Description	Unit	Approved Quantity	Approved Rate Technical Manager, (west) KRIDL BBMP.	
				In Figures	In Words
1	Removing B.S. slab of Drain and stacking	sqm	454.50	65.72	Rupees sixty five and paise seventy two only
2	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapte	Cum	173.76	86.92	Rupees eighty six and paise ninty two only
3	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification,	Cum	14.69	200.34	Rupees two hundred and paise thirty four only
4	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No	Cum	274.50	166.42	Rupees one hundred sixty six and paise forty two only
5	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M 100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M	Cum	462.95	100.00	Rupees one hundred and paise zero only
6	Refixing stone slabs of drains and pointing in C.M	sqm	340.88	80.56	Rupees eighty and paise fifty six only
7	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick	sqm	284.63	665.68	Rupees six hundred sixty five and paise sixty eight only

Sl. No.	Description	Unit	Approved Quantity	Approved Rate Technical Manager, (west) KRIDL BBMP.	
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8	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS	Cum	44.05	5159.02	Rupees five thousand one hundred fifty nine and paise two only
9	KSRB 5-11 : Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:1.5:3 blocks of size 40x20x20cms.(lxbxh) strength not less than 3.5 Newton per sqmm with cement mortar 1:4 conforming to I.S.2185 of 1967 having not less than 40mm shell thickness with two or more large cavities and having solid material between including cost of materials, labour charges, scaffoldings; curing complete as per specifications.	sqm	337.60	974.14	Rupees nine hundred seventy four and paise fourteen only
10	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	6.53	4438.22	Rupees four thousand four hundred thirty eight and paise twenty two only
11	KSRB 15.1.1: Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	sqm	348.48	102.82	Rupeees one hundred two and paise eighty two only
12	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2	Cum	23.80	5598.92	Rupees five thousand five hundred ninty eighty and paise ninty two only
13	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2	sqm	4.08	331.78	Rupees three hundred thrity one and paise seventy eight only
14	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 -do- TMT Bars Fe 500	tonne	0.396	59413.00	Rupees fifty nine thousand four hundred thirteen and paise zero only
15	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	sqm	3.82	310.58	Rupees three hundred ten and paise fifty eight only

Sl. No.	Description	Unit	Approved Quantity	Approved Rate Technical Manager, (west) KRIDL BBMP.	
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16	Providing & laying ... orced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 crns thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications specifications No.KBS	Cum	2.35	6371.66	Rupees six thousand three hundred seventy one and paise sixty six only
17	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	sqm	399.30	2100.00	Rupees two thousand one hundred and paise zero only
18	5.29(b)Providing and fixing pre cast solid cement concrete kerb stones made out of No.272.21 C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete	No	870.00	331.78	Rupees three hundred thirty one and paise seventy eight only
19	KSRB 15-19.2 :Providing and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/plastered surfaces including preparing the surface after throughly cleaning of oil,grease,dirt and other foreign matter and sand papering including cost of materials, labour, complete as per specifications.	sqm	156.00	27.56	Rupees twenty seven and paise fifty six only
20	KSRRB 800-1: painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specification MORTH chapter 8	Rmt	156.00	63.60	Rupees sixty three and paise sixty only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Yelahanka Division
BBMP, Bangalore - 64